

ABSTRACT OF THE DISCLOSURE

COLOUR CORRECTION

5 Digital image processing apparatus for applying pixel-based colour correction to an input image to generate an output image comprises colour correction logic arranged to provide two or more colour correction processes each having a respective associated locus in a colour space and a respective associated colour mapping operation; the colour correction processes being arranged as a succession of processes so that the results of a colour
10 correction process form the input to a next such process in the succession; each colour correction process being operable to detect whether each pixel lies within the respective locus in colour space and, if so, to apply the colour mapping operation to that pixel; and each colour correction process after the first process in the succession being arranged to inhibit colour mapping in respect of the loci associated with previous processes in the succession.

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Figure 5.